

## PTS-1 WATER TEMPERATURE SENSOR

This sensor is used to measure water of heated or chilled water and other liquid in mechanical systems. The sensor includes a chromium-plated brass well which allows the probe to be removed from the pipe without draining the system and protect the probe.

**Highlights:** IP65 head from high impact-resistant plastic. Cover with quick-locking screws.

### Technical data:

#### Connection head:

material:	PA6
Dimension (WxLxH):	68x74(95)x 41mm
Protection:	IP65
Cable gland:	M11
Ambient temperature:	-30..90°C

#### Sensor pocket:

Material:	chromium-plated brass
Max. sensor temperature:	150 °C
Size:	6x50 mm 6X100 mm 6x150 mm

#### Wells:

fits to 6mm dia probe

material:	chromium-plated brass
Dimension (DxL):	8x50 (58) mm 8x100 (108) mm 8x150 (158) mm
Thread	1/2"NPT

#### Sensor type:

	Pt100, Pt1000, NTC10K
Measuring ranges:	
Pt100, Pt1000	-20..150°C
Accuracy:	+/-0,3°C
Max applied current	1 mA
NTC 10K	-20..120°C
Accuracy:	1%



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#### Ordering information:

CHTS-1 Pt100-50 (100,150), CHTS-1 Pt1000 (100,150), CHTS-1 NTC10K (100,150)